

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/788458.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:08
S2	16	((YIGAL) near2 (BEJERANO)).INV.	US-PGPUB; USPAT	AND	ON	2007/09/13 15:52
S3	15	((RANDEEP) near2 (BHATIA)).INV.	US-PGPUB; USPAT	AND	ON	2007/09/13 15:53
S4	1	10/788460.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 15:47
S5	4	"20050169222" or "20060039281"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 14:40
S6	0	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference "user-to-slot ratio" @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 15:49
S7	15	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:10
S8	23	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:12
S9	0	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference "user-to-slot ratio"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:12
S10	278	ayyagari.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:39

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S11	148	ayyagari.in. @ay>="1999"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:42
S12	5	wlan ayyagari.in. @ay>="1999"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:43
S13	0	wlan (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:44
S14	0	wlan (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:44
S15	23	(qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:44
S16	13	wireless (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:46
S17	0	CFP wireless (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:45
S18	8	coordinat\$3 (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:51
S19	0	"user-to-slot ratio"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:51
S20	12	(coordinate\$3 with transmission) same (ap or "access point" or BS or "base station") (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:16

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S21	12	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:15
S22	11	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) (slot with "contention free period") @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:19
S23	0	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period") @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:20
S24	0	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:21
S25	1	((coordinat\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:24
S26	1	(coordinat\$3 same interfer\$3 same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:25
S27	4	"20060039281" or "20060050730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:30
S28	98	(contention near free near period) with slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:55
S29	4	(contention near free near period) with slot same interfer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:55

## EAST Search History

S30	3	(slot-to-user or (slot near user)) near ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:12
S31	3	(slot-to-user or (slot near user)) near ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:12
S32	26	(coordinat\$3 with (transmission or network)) same (ap or "access point" or BS or "base station") (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:53
S33	16	(coordinat\$3 with (transmission or network)) same (ap or "access point" or BS or "base station") (slot with "contention free period") @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:37
S34	8	(US-20030012166-\$ or US-20020163933-\$ or US-20020154653-\$ or US-20050169222-\$ or US-20030174690-\$).did. or (US-6934752-\$ or US-7046651-\$).did. or (US-20060050730-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/09/22 14:41
S35	0	S34 ((CFP or "contention free period") with (estimat\$3 or calculat\$3) with (number near slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:43
S36	0	S34 ((CFP or "contention free period") with (number near slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:44
S37	3	S34 ((CFP or "contention free period") with slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:44
S38	97	(coordinat\$3 with (transmission or network)) (slot same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:53

## EAST Search History

S39	47	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 15:59
S40	50	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (slot with assign\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 15:58
S41	26	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:03
S42	9	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) @rlad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:08
S43	17	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:04
S44	18	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 17:56
S45	10	(US-20030012166-\$ or US-20020163933-\$ or US-20020154653-\$ or US-20050169222-\$ or US-20030174690-\$ or US-20050170835-\$ or US-20030224787-\$).did. or (US-6934752-\$ or US-7046651-\$ or US-6327254-\$).did.	US-PGPUB; USPAT	AND	ON	2007/09/22 16:51
S46	30	(slot same "contention free period") same ((estimat\$3 or determin\$3 or assign\$4) with slot) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 17:58
S47	5	(slot same "contention free period") same ((estimat\$3 or determin\$3 or assign\$4) with slot) same (AP or "access point" or BS or "base station") (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:19

## EAST Search History

S48	6	(slot same "contention free period") ((estimat\$3 or determin\$3 or assign\$4) with (slot or (transmission adj1 time))) same (AP or "access point" or BS or "base station") interfer\$3 (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:11
S49	16	("4744080"   "5148482"   "5384777"   "5519640"   "5594732"   "5630061"   "5684791"   "5802064"   "5905442"   "5923662"   "6031832"   "6052594"   "6181947"   "6493340"   "6546001"   "6671287").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/22 18:37
S50	16	S49 (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:40
S51	0	S49 (slot same "contention free period") (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:40
S52	16	("4744080"   "5148482"   "5384777"   "5519640"   "5594732"   "5630061"   "5684791"   "5802064"   "5905442"   "5923662"   "6031832"   "6052594"   "6181947"   "6493340"   "6546001"   "6671287").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/22 18:40
S53	0	("2003/0169697").URPN.	USPAT	AND	ON	2007/09/22 18:42
S54	0	("2005/0169222").URPN.	USPAT	AND	ON	2007/09/22 18:43
S55	22	(slot same "contention free period") 370/338,348,395.21.ccls. or 455/450.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:21
S56	22	(slot same "contention free period") 370/338,348,395.21.ccls. or 455/450.2.ccls. (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:22
S57	16	(slot same "contention free period") (370/338,348,395.21.ccls. or 455/450.2.ccls.) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:23

## EAST Search History

S58	18	(slot same "contention free period") (370/310,338,348,395.21.ccls. or 455/450.2,524.ccls.) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:23
S59	20	(slot same "contention free period") (370/310,338,447,348,395.21.ccls. or 455/450.2,524.ccls.) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:23
S60	0	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (slot with assign\$4 with (AP or "access point" or "BSS" or "base station") with interfer\$3) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 07:44
S61	10	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (slot with assign\$4 with (AP or "access point" or "BSS" or "base station")) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 07:50
S62	0	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (different with slot with assign\$4 with (AP or "access point" or "BSS" or "base station")) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 07:51